Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35051245280000

OTC Prod. Unit No.: 051-225522-0-0000

Completion Report

Spud Date: December 14, 2018

Drilling Finished Date: February 02, 2019 1st Prod Date: April 15, 2019 Completion Date: April 08, 2019

Min Gas Allowable: Yes

Purchaser/Measurer: IRON HORSE MIDSTREAM, LLC First Sales Date: 04/22/2019

Drill Type: HORIZONTAL HOLE

Well Name: JUDAH 0807 17-20 1WH

GRADY 17 8N 7W Location: SE NW SE NE 1795 FNL 960 FEL of 1/4 SEC Latitude: 35.169804894 Longitude: -97.955352377 Derrick Elevation: 0 Ground Elevation: 1161

CAMINO NATURAL RESOURCES LLC 24097 Operator:

1401 17TH ST STE 1000 DENVER, CO 80202-1247

Completion Type		Location Excepti	ion Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	700985	There are no Increased Density records to display.
	Commingled		

Casing and Cement											
Туре			Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT	
SURFACE			13 3/8	54.5	J-55	5 1516			1179	SURFACE	
INTERMEDIATE			9 5/8	36	J-55	12316			1215	5930	
PRODUCTION			5 1/2 29		P-110	P-110 22389			4587	SURFACE	
Liner											
Type Size Weight Grade Length						PSI	SAX	SAX Top Depth Bottom			
There are no Liner records to display.											

Total Depth: 22397

Pac	ker	Pi	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

Initial Test Data

Test Date	Formation	Oil BBL/Day	Oil-Grav (API)	ity Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
May 05, 2019	WOODFORD	85	53	7385	86882	5615	FLOWING	3795	32	
		Con	pletion a	and Test Data k	by Producing F	ormation				
	Formation Name: WOO	DFORD		Code: 31	9WDFD	C	lass: GAS			
	Spacing Orders				Perforated I	ntervals				
Orde	r No U	nit Size		Fron	n	٦	Го	_		
6239	954	640		1414	1	22	287			
6321	187	640			•					
7009	984 ML	JLTIUNIT								
	Acid Volumes				Fracture Tre	atments		7		
	15,037 GALS ACID			535,139 BBL	S FLUID & 22,4	02,888 LBS	PROPPANT	_		
WOODFORD 14013 Date last log run: January 07, 2019 Were unusual drilling circumstances encountered? No Explanation: Other Remarks There are no Other Remarks.										
Lateral Holes										
Sec: 20 TWP: 8N RGE: 7W County: GRADY										
SW SE SE										
57 FSL 400 F	tion: 13416 Radius of Turn	1022 Directi	nn: 180 T	ntal Length: 825	56					
	I Depth: 22397 True Vertic			-		or Property	Line: 57			

FOR COMMISSION USE ONLY

Status: Accepted

1142723

TEST:	Х	INITIAL
		ANNUAL
		RETEST



OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma 73152 2000

RECEIVED Form 1016 Rev. 2018

JUL 29 2019

1,19			В	ACK	PRESSURE		OR NA		AS WEL	LS	Okl	ahoma Comn	Corpor		\sim
1,11							DATE	OF TEST:	6	/26/201	19)	DATE O	F 1 ST SA	les : (4/	22/20
Operator		Camino Natural Resources, LLC								/	Operato	or #	240	97	
Address			1401 1	17th S	Street, Suite	e 1000			City	Denv	ver	ST (CO ZI	P 80)202
E-mail	mger	ntile@can	ninoresc	ource	s.com	Ph	720-40	5-2729	Fax	2-409	97	Well Name/#	Juda	ah 0807 17	-20 1Wł
Gas Volumes Reported to <u>C</u>		CAI	n In	ĴP					Gas Volu Reporter		4097	API #	1	051-245	528
Producing Zone					M	/oodford	319	WDF	<u> </u>		ina.	OTC Lease #		051-225	522
Surface Location		5	SE	1/4	NW 1/4 SE	1/4 NE	E 1/4 Se	ec 17	Twp 08	N Rge	07W	(OCC u Allowab	ise)	ee be	5W)
Zone Location (if different)				1/4	1/4	1/4	1/4 Se	ес	Тwp	Rge	• ************************************	County		Grady	
Field					M	erge						Spacing	g Size	1	280
COMPLETIO	N:	X Singl	e		Multiple Zone		Comm	inaled	Reco	ompletior	n Dai	te of Con	npletion	and the second secon	and and a second se Second second
Total Depth		22397		Back Dep				Packer Set				Elevation	la la const	116	61
Csg Size		5.5	WT	2	26 d	4	.67	Depth Set	t	2238	85	Perfs.	1	4141 - 2	
Tbg Size			WT		d			Depth Set				Perfs.		186	
Prod. Thru		Casing		. Temp.		@		5 Mean Grd		6		Atm. Pre	and an and a second		4.4
∟ 18215	<u>рн</u> 18	215 G _g	.7217	%CO2		12	449 H ₂	S(ppm)	Prove	er	Met	er Run	X	Taps	Flan
SHUT-IN	DATA		PROVER	4.54	FLOW DATA	the state of the second state of the	DIFF	TUBING DATA CASIN		CASIN	IG DATA BHP I		P DATA	FLO\	
PRESS	(HRS)	LINE	x	ORIF		`	INCHES) ROOTS)	TEMP (F)	PRESS (PSIG)	TEMP (F)	PRESS (PSIG)	TEMP (F)	PRESS (PSIG)		(HRS
2708	24	4.026		2.7		<u> </u>	289	90	(, 0,0)	(,)	1697	85			24
						RATE O	F FLOW	CALCULATIO	DNS	-4-		le se	jan in series and s		
COEFFIC	CIENT (24 H	HOUR)	√ h _w P _r	n	PRESSURE P _m	FLOW	TEMP. FA F _t	CTOR	GRAVITY FA F _g	ACTOR		COMPRE	SS	RATE OF	
	42.15		202.8	636	142.4		.9723		1.177	'1	1	.0138		(992	
Pr		TEMP. R	T _r		Z		Ga	s/Liquid Hyd	rocarbon Ra	itio		61	.24		MCF/BE
.2135		549.7	1.394	42	.9730		1.1.1	PI Gravity of L		carbons	(545)		60		De
							Se	ecific Gravity parator Gas ttical	and the second	.721	7	Specific C Flowing F		1911	767
₽₀ 272	22.4	(PSIA)	P _c ²	-	× 7411.46		Pre	essure	666	<u> </u>	PSIA	Critical Pressure Critical		665.0	1
		, y	- 'c		A A			mperature	394		R	Tempera	ture	408.1	5
Pw		P_w^2	P _c ² -P		Mut	riccui	415	Sec. 1		6,962		225	\$522	II	
1711.4	2	928.89	4482.	57			n .	Sec.	20:6	3,03	11%	225	5522	AI	
[1] $\frac{P_c^2}{P_c^2 - P_c}$	=		6534 exceed 5.26	(3)		P_c^2 $c^2 - P_w^2$]	1 500		AULAOF 6		P_c^2	=		212
				·	[2] P	c - Pw ⁻		1.533	<u> </u>	VHAOF=Q		P _c ² - P _w ²		(15	407
Calculated wellh	•			5212		MCFD @			Angle of Slo	оре		Slop	e, n	.85	0
Remarks Oil	Produce	ea 162 BE	BLS Wa	ater P	roduced 78	6 BBL	S		165. 						
									1	,					
						Λ		Calgulated	hv:	1		Checked	by:		
Approved by Cor	mmission:	AA	Cond	ducted b		11		Journarda				and the second			
Approved by Con					Brandon P	11		1 1 11	urmond	cGloth	nlin	DATE:		20	11

IF THE ALLOWABLE FOR THIS WELL HAS BEEN ADJUSTED BY COMMISSION ORDER, PLEASE GIVE THE ORDER NUMBER(S) IN ONE OR MORE OF THE CATEGORIES BELOW:

INCREAS	ED DENSITY	LOCATION EXCEPTIO								
COMMIN	GLING	MULTIPLE ZONE	MULTIPLE ZONE							
SEPARAT										
OTHER P	PENALTY ORDER(S)* 700984 (WW	ubfinnet)								
* FOR TH	IESE ORDER TYPES, PLEASE DESCRIBE ALLOWA	BLES AND/OR PENALTIES:								
which	are that I have knowledge of the contents of this report was prepared by me or under my supervision and dim ct and complete to the best of my knowledge and belie	ection, with the data and facts stat								
SIGN	ATURE	TITLE								
	Thurmond McGlothlin	06/26/19	580-256-9849							
COM	PANY	DATE	PHONE NO.							
Pc Pw	SHUT-IN PRESSURE, PSIA (LENGTH OF SHUT-I STATIC COLUMN WELLHEAD PRESSURE CORF PSIA (TO BE RECORDED AT END OF EACH FLC	RESPONDING TO THE FLOWING								
Gg	SPECIFIC GRAVITY OF SEPARATOR GAS (AIR :	= 1.000).								
L	LENGTH OF THE FLOW STRING FROM THE MIDDLE OF THE PRODUCING FORMATION TO THE PRESSURE POINT AT WELLHEAD, FEET.									
Н	VERTICAL DEPTH CORRESPONDING TO L, FEET.									
Q	24 HOUR RATE OF FLOW, MCF/D.									
d	INSIDE DIAMETER, INCHES.									
R	DEGREES, RANKINE (DEGREES FAHRENHEIT ABSOLUTE).									
Pr	REDUCED PRESSURE, DIMENSIONLESS.									
Tr	REDUCED TEMPERATURE, DIMENSIONLESS.									
Z	COMPRESSIBILITY FACTOR, DIMENSIONLESS.									